



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

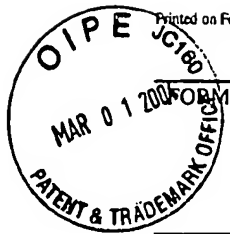
Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR PROTECTING DEVICES IN AN RF POWER AMPLIFIER						
Application Number:		10/673750					
Confirmation Number:		1480					
First Named Applicant:		Timothy Dupuis					
Attorney Docket Number:		SIL.P0066					
Art Unit:		2817					
Examiner:		Michael B. Shingleton					
Search string:		(4772856 or 5023566 or 5274341 or 5118997 or 5327337 or 5612647 or 5623231 or 5867061 or 5880635 or 5942946 or 5955926 or 5969582 or 5974041 or 6137273 or 5291123 or 4893030 or 4808907 or 6167134 or 6181207 or 5648743 or 5343162 or 4857865 or 5450036 or 5420537 or 5625205 or 5726603 or 6198347 or 6232634 or 6208549 or 6222788 or 6147511 or 5986500 or 4649467 or 5742205 or 5477188 or 6011438 or 6157258 or 4075574 or 4604532 or 4990803).pn.					
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	4772856	1988-09-20	Nojima et al.			
<input checked="" type="checkbox"/>	2	5023566	1991-06-11	El-Hamamsy et al.			
<input checked="" type="checkbox"/>	3	5274341	1993-12-02	Sekine et al.			
<input checked="" type="checkbox"/>	4	5118997	1992-06-02	El-Hamamsy et al.			
<input checked="" type="checkbox"/>	5	5327337	1993-07-05	Cripe			
<input checked="" type="checkbox"/>	6	5612647	1997-03-18	Malec			
<input checked="" type="checkbox"/>	7	5623231	1997-04-22	Mohwinkel et al.			
<input checked="" type="checkbox"/>	8	5867061	1999-02-02	Rabjohn et al.			
<input checked="" type="checkbox"/>	9	5880635	1999-03-09	Satoh			
<input checked="" type="checkbox"/>	10	5942946	1999-08-24	Su et al.			

11	5955926	1999-08-21	Uda et al.
12	5969582	1999-10-19	Boesch et al.
13	5974041	1999-10-26	Kornfeld et al.
14	6137273	2000-10-24	Bales et al.
15	5291123	1994-03-01	Brown
16	4893030	1990-01-09	Shearer et al.
17	4808907	1989-02-28	Main
18	6167134	2000-12-26	Scott et al.
19	6181207	2001-12-30	Chevallier et al.
20	5648743	1997-07-15	Nagaya et al.
21	5343162	1994-08-30	Davis
22	4857865	1989-08-15	Berman et al.
23	5450036	1995-09-12	Nishioka et al.
24	5420537	1995-05-30	Weedon et al.
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26	5726603	1998-03-10	Chawla et al.
27	6198347	2001-03-06	Sander et al.
28	6232634	2001-05-15	Wu et al.
29	6208549	2001-03-27	Rao et al.
30	6222788	2001-04-24	Forbes et al.
31	6147511	2000-11-14	Patel et al.
32	5986500	1999-11-16	Park et al.
33	4649467	1987-03-10	Vesce et al.
34	5742205	1998-04-21	Cowen et al.
35	5477188	1995-12-19	Chawla et al.
36	6011438	2000-01-04	Kakuta et al.
37	6157258	2000-12-05	Adishian et al.
38	4075574	1978-02-21	Gilbert
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Signature

Examiner Name	Date
S. H. SINGLETON	12/24/04



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PATENT APPLICATION

Page 1 of 3

FORM PTO-1449

ATTY. DOCKET NO. SIL.P0066

SERIAL NO. 10/673,750

APPLICANT Dupuis

FILING DATE 9/29/2003

GROUP 2817

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO
u	WO 00/16492	03/23/00	Macnally et al.				
f	WO 98/37627	08/27/98	Ledenev et al.				
f	EO 399561	11/28/90	Clanahan et al.				
u	DE 4419318	07/12/95	Grunecker et al.				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

u	Sokal, N. O. and Sokal, A. D., "Class E - A new class of high-efficiency tuned single ended switching power amplifiers," IEEE Journal of Solid State Circuits, vol. SC-10, No. 3, June 1975, pp. 168-176
u	Makihara, Chihiro et al., "The Possibility of High Frequency Functional Ceramics Substrate", International Symposium on Multilayer Electronic Ceramic Devices, 5/5/98 in Cincinnati, Ohio
u	Huang et al., "A BiCMOS /Automatic Gain Control Amplifier for SONET OC-3", Proceeding of the IEEE Custom IC Conference, May 1-4, 1995, pp 103-106.

EXAMINER

SHINGLETON

DATE CONSIDERED

12/24/04

FORM PTO-1449	ATTY. DOCKET NO.	SIL.P0066	SERIAL NO.	10/673,750
	APPLICANT	Dupuis		
	FILING DATE	9/29/2003	GROUP	2817

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
							YES	NO
W		WO 02/23716	03/21/02	Paul et al.				
		JP 03128513A	05/31/91	Kasey a				
f		JP-200174559	06/23/00	Tarui				
W		EP 0654898A2	5/24/95	Matsushita et al.				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

W		Webster, "Websters Ninth New Collegiate Dictionary", Merriam-Webster, 1991, page 971.
W		Toffolo et al., "Development of a CMOS switched capacitor instrumentation amplifier", IEEE Colloquium on ASICS, April 10, 1992 p. 2/1.
W		G. Trauth V. Vanhuffel J. Trichet, "AN ADVANCED CONTROLLER FOR MULTI-BAND OPEN LOOP POWER CONTROL MODE RF POWER AMPLIFIER", Microwave Engineering, July 2002, pages 39-40.

EXAMINER

SHINGLEE TOW

DATE CONSIDERED

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Search string: (5298811 or 5345185 or 5434537 or 6047167
or 5831331 or 6274937 or 6319829 or 6208875
or 5604383 or 6323735 or 5973368 or 6133793
or 6016075 or 4590436 or 6384540 or 6362606
or 6392488 or 6462620 or 6448847 or 6549071
or 5646578 or 6069528 or 6203516 or 4021751
or 6492872 or 5635872 or 5834978 or 6008698
or 6047168 or 6407639 or 6646511 or 3900823
or 4165493 or 6265939 or 20020044018).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5298811	1994-03-29	Gilbert			
	2	5345185	1994-09-06	Gilbert			
	3	5434537	1995-07-18	Kukkonen			
	4	6047167	2000-04-04	Yamashita			
	5	5831331	1998-11-03	Lee			
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	11	5973368	1999-10-26	Pearce et al.			
	12	6133793	2000-10-17	Lau et al.			

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	14	4590436	1986-05-20	Butler et al.
	15	6384540	2002-05-07	Porter, Jr. et al.
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	18	6462620	2002-10-18	Dupuis et al.
	19	6448847	2002-09-10	Dupuis et al.
	20	6549071	2003-04-15	Paul et al.
	21	5646578	1997-07-08	Loh et al.
	22	6069528	2000-05-30	Kashima
	23	6203516	2001-03-01	Kepley
	24	4021751	1976-05-03	Suzuki
	25	6492872	2002-12-02	Fujioka et al.
	26	5635872	1997-06-03	Zimmerman
	27	5834978	1998-11-10	Cho
	28	6008698	1999-12-28	Dacus et al.
	29	6047168	2000-04-04	Carlsson
	30	6407639	2002-06-18	Jean et al.
	31	6646511	2003-11-11	Canyon et al.
	32	3900823	1975-08-19	Sokal et al.
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
w	1	20020044018	2002-04-18	Dupuis et al.	A1	330	254

Signature

Examiner Name	Date
SHINGLETOW	12/24/04